

Abstract of the Disclosure

A lawnmower consisting essentially of a ~~newel~~ rotary cutting apparatus comprising a plurality of small, ~~lightweight~~ blades and a grass guide for bending and constraining the grass for ease of cutting. The grass guide is mounted substantially parallel to the drive shafts, which extend beyond the rear-most end of the grass guide and to which cutting blades are affixed. ~~and its bottom-most portion is positioned just above the lower blade ends.~~ As the mower is propelled forward, the grass guide bends the grass forward and constrains movement of the grass such that only a section of the outer radii of the blades contact the grass, optimizing cutting efficiency. The blades may be individually driven by one or more small electric motors powered by a rechargeable battery or batteries or other sources. The grass guide is situated at an angle adjustably tilted between 51 and 90 degrees in the longitudinal direction from vertical in order to limit the cutting area of the blades and power requirements.